

## PATENT ABSTRACTS OF JAPAN

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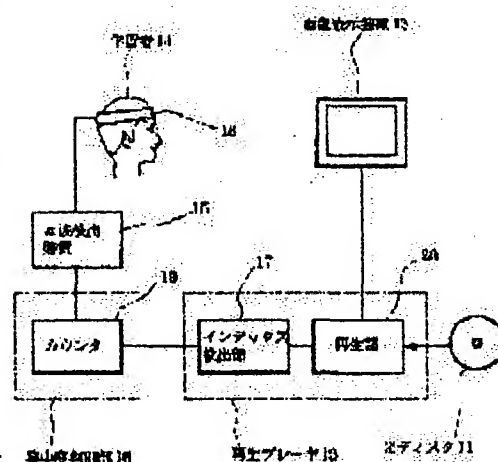
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## (54) EDUCATION SUPPORTING DEVICE

## (57)Abstract:

PURPOSE: To enhance a learner's understanding, to advance learning contents, and to improve the learning efficiency.

CONSTITUTION: An education supporting device which supports the learning of a learner by reproducing an optical disk where the learning contents are recorded, at every chapter, distinctively by using indexes on a player is equipped with an  $\alpha$ -wave detector 15 which detects the  $\alpha$  wave of the brain wave of the learner, a concentration degree discriminating part 16 which decides the degree of concentration by the  $\alpha$ -wave detection of the  $\alpha$ -wave detector 15, and an index detection part 17 which detects the index of the chapter of learning contents low in the degree of concentration according to the decision result of the concentration degree decision part 16; and the chapter is repeatedly reproduced according to the detected index of the chapter low in the degree of concentration.



## LEGAL STATUS

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